

In the Abstract**Abstract of the Disclosure**

The invention provides compositions comprising 4-APAA compounds, 5-ASA compounds and combinations thereof wherein the compounds are formulated for methods for treating disorders involving inflammation of the digestive system and/or mucosal tissues, such as inflammatory bowel disease. The methods and compositions of the invention also include combinations of 4-APAA compounds and 5-ASA compounds that may be formulated for release in the stomach, small intestine and/or colon for treatment of such disorders.